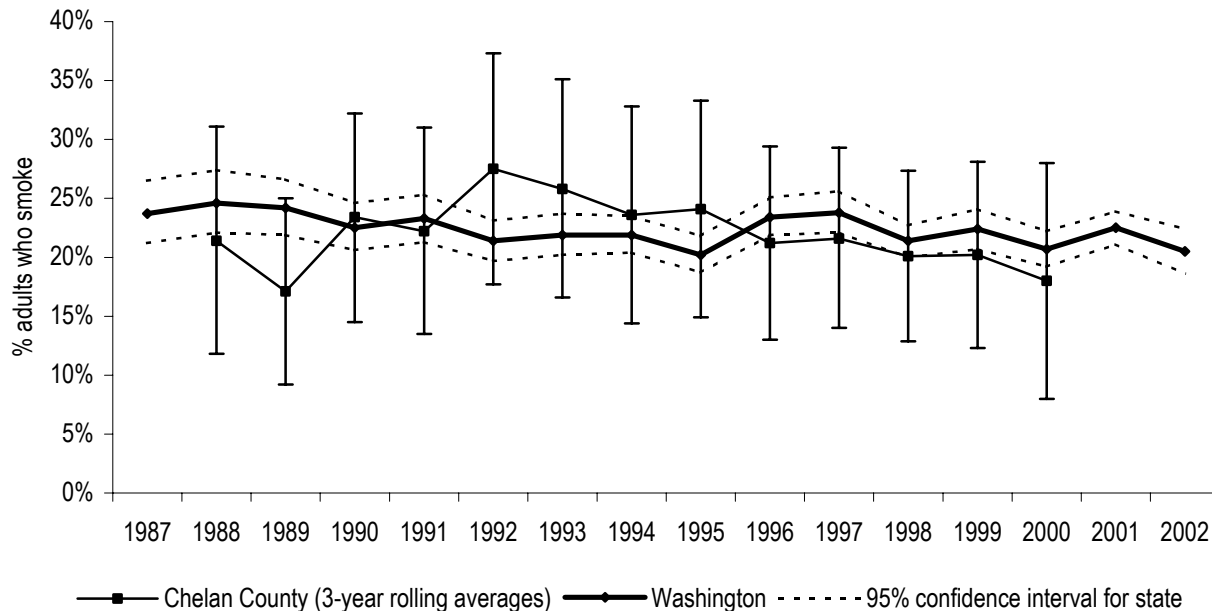


## Chelan County

## Adults

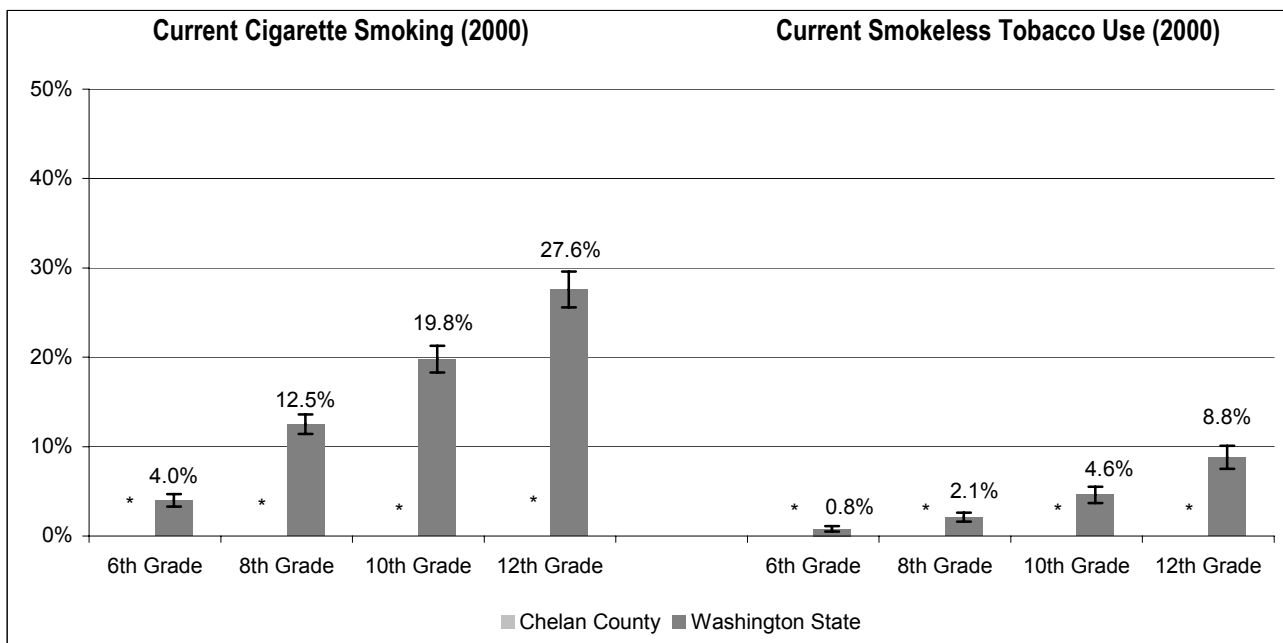
## Current Cigarette Smoking (1987-2002)



## Current Smokeless Tobacco Use (1999-2001)

	<i>Entire adult population</i>	<i>Males only</i>
Chelan County	6.1% (95%CI: 2.9,12.7)	12.6% (95%CI: 6.2,25.9)
Washington State	2.8% (95%CI: 2.5,3.2)	5.6% (95%CI: 4.9,6.4)

## Youth



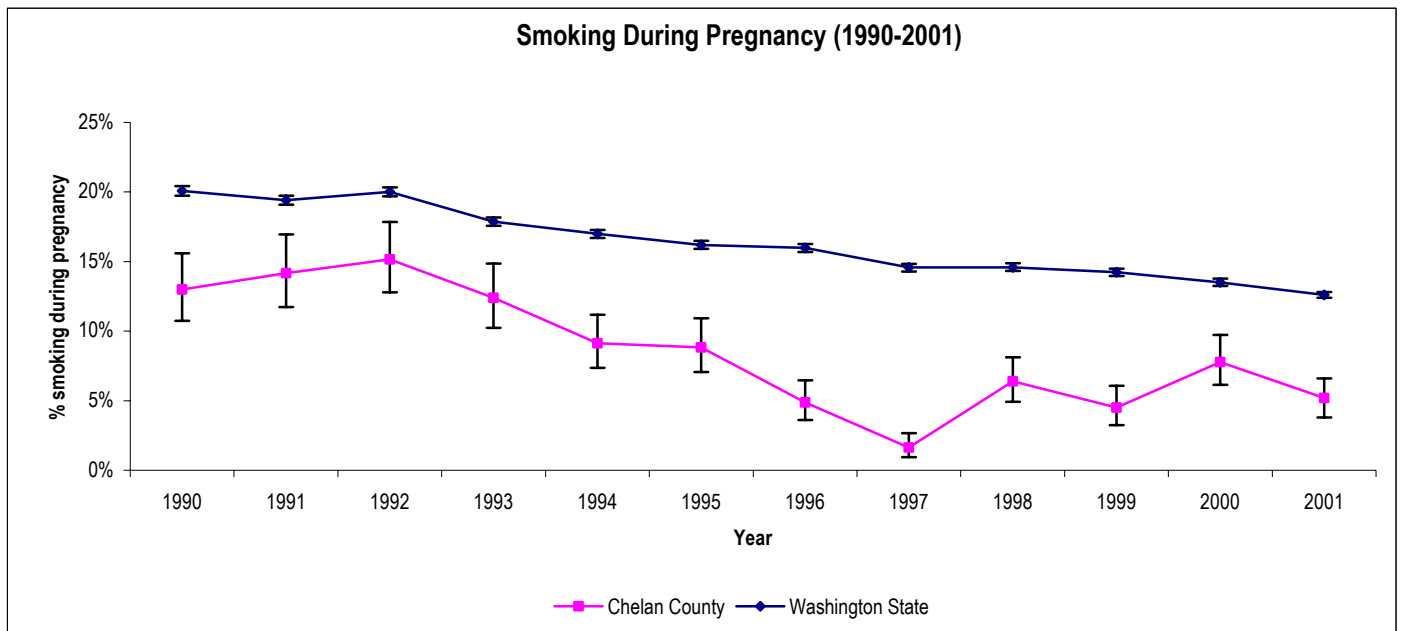
\* = RATE NOT CALCULATED BECAUSE COUNTY DID NOT MEET MINIMUM PARTICIPATION REQUIREMENTS FOR THAT GRADE.

DATA SOURCES: (ADDITIONAL DOCUMENTATION INCLUDED IN APPENDIX A, [WWW.DOH.WA.GOV/TOBACCO/DATA/COUNTY\\_PROFILES/PROFILES\\_2002/APPNDA.PDF](http://WWW.DOH.WA.GOV/TOBACCO/DATA/COUNTY_PROFILES/PROFILES_2002/APPNDA.PDF))

ADULT TOBACCO USE – WA. DEPT OF HEALTH, BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS), 2002 PRELIMINARY ESTIMATE BASED ON FIRST SIX MONTHS OF YEAR; YOUTH TOBACCO USE – WA STATE SURVEY OF ADOLESCENT HEALTH BEHAVIORS (WSSAHB), TOBACCO-RELATED ADOLESCENT BEHAVIOR SURVEY (TABS); POPULATION ESTIMATES – OFFICE OF FINANCIAL MGMT(OFM), YEAR 2000 CENSUS; MATERNAL SMOKING DURING PREGNANCY – WA BIRTH CERT SYSTEM; LUNG AND BRONCHUS CANCER – WA STATE CANCER REGISTRY; ESTIMATED TOTAL DEATHS – WA DEATH CERT SYSTEM.

WA DOH PUB 345-150. DECEMBER 2002.

## Pregnant Women



### Summary of the problem

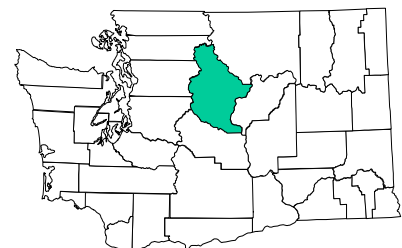
- Although adult cigarette smoking has been lower than Washington State as a whole since 1996, it is not significantly different from the state overall. Our most recent survey data showed that about 18.0% of adults in Chelan County smoke cigarettes.
- Although adult smokeless tobacco use is higher than Washington State as a whole, it is not significantly different from the state overall.
- Youth rates could not be calculated because Chelan County did not meet minimum participation requirements. More data collection is needed to describe Chelan County youth specifically.
- Maternal smoking during pregnancy is consistently and significantly lower than the state as a whole. In recent years, the trend is increasing in contrast to the decreasing state rate. In 2001, Chelan County was among the lowest for rate of maternal smoking in the state. About 5.2% of pregnant women in Chelan County smoked during pregnancy, compared to 12.6% statewide.

### People Affected in Chelan County

- *Total Population: 66,616 - 18 and over: 47,980 (72%); under 18: 18,636 (28%)*
- *Average number of people diagnosed with Lung and Bronchus cancer each year: 17*
- *Infants born annually to mothers who smoke during pregnancy: 60*
- *Estimated total deaths due to tobacco use each year: 110*

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TECHNICAL NOTES: TOTAL DEATHS DUE TO TOBACCO USE ARE ESTIMATED AS 19% OF ALL DEATHS (MCGINNIS AND FOEGE 1993); "DUMBELL" BARS AROUND DATA POINTS FOR SURVEY DATA REPRESENT 95% CONFIDENCE INTERVALS – THE TRUE VALUE MAY BE ANYWHERE WITHIN THE BARS, BUT MAY NOT BE EXACTLY AT THE DATA POINT.

ADDITIONAL DOCUMENTATION IN APPENDIX B: [http://www.doh.wa.gov/Tobacco/Data/County\\_Profiles/Profiles\\_2002/AppndxB.pdf](http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxB.pdf)

MAPS OF COUNTY RANKINGS: : [http://www.doh.wa.gov/Tobacco/Data/County\\_Profiles/Profiles\\_2002/AppndxC.pdf](http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxC.pdf)

REFERENCES: [http://www.doh.wa.gov/Tobacco/Data/County\\_Profiles/Profiles\\_2002/AppndxD.pdf](http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxD.pdf)